KIRSANOV, D. N.

PA 239T16

USSR/Chemistry - Hydrocarbons
Isotopes

Aug 52

"Hydrogen Exchange in Saturated Hydrocarbons Resulting from the Action of Sulfuric Acid," V. N. Setkina, D. N. Kirsanov, O. D. Sterlingov and A. L. Liberman, Inst of Org Chem Acad Sci USSR

"DAN SSSR" Vol 85, No 5, pp 1045-1048

The exchange of H in a no of hydrocarbons was studied with the aid of sulfuric acid having an atom of heavy H. It was found that the reaction passes through the following stages. Radicals or carbonium ions are formed by oxidation. They are capable of exchanging their H atoms for deuterium. H exchange

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continues from one radical to the next in a chain reaction. The final stage is breaking off of the chain taking place in the usual manner. Submitted by Acad B. A. Kazansky 3 Jun 52.

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IVASHCHENKO, G.; KOZLOV, A.; KIRSANOV, G., vospitatel'

Hometown of heroes. Prof.-tekh. obr. 20 no.7:7 Jl '63.
(MIRA 16:10)

1. Direktor gorodskogo professional'no-tekhnicheskogo uchilishcha No.87 g.Krasnodona (for Ivashchenko). 2. Zamestitel' direktora gorodskogo professional'no-tekhnicheskogo uchilishcha No.87 g. Krasnodona (for Kozlov).

KIRSANOV, O.P., kandidat meditsinskikh nauk.

The recovery of Pasteurella tularensis from animal organs. Veterinariia 33 no.6:81 Je '56. (MLRA 9:8)
(Pasteurella tularensis)

KIRSANOV, G.P., kand.med.nauk.

Medium of optimal density containing a lysate of Sarcina lutea for cultivating bacteria. Veterinariia 35 no.10:71-72 O '58.
(MIRA 11:10)

(Bacteriology--Cultures and culture media)

KIRSANOV, O.P.

Antibiotic preparation from the webs of common synanthropic spiders. Antibiotiki 4 no.1:117-118 Ja-F '59. (MIRA 12:5)

1. Kafedra mikrobiologii (zav. - dots. Kh.Kh.Abdullin) Kazanskogo gosudarstvennogo veterinarnogo instituta imeni N.E.Baumana.
(SPIDERS,
antibiotic prep. from spider web (Rus))
(ANTISEPTICS,
same)

KIRSANOV, G.P.

Influence of a yellow sarcine preparation on the growth and development of white mice. Lab.delo 5 no.5:34-36 S-O '59. (MIRA 12:12)

1. Iz Stalingradskoy gorodskoy veterinarnoy poliklinik.
(HYPOXANTHINE)

KIRSANOV, G.P.

Optimal thick medium of lysate from Sarcina lutea for the culture of dysentery bacilli. Lab.delo 5 no.6:39-40 N-D '59. (MIRA 13:3)
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)
(DYSENTERY)

KIRSANOV, G.P.

Best dense medium with lysate for cultivation of diphtheria microbes.
Lab. delo 6 no.4:47 Jl-Ag '60. (MIRA 13:12)

1. Mordovskaya respublikanskaya bol'nitsa.
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA) (DIPTHERIA)

KIRSANOV, O.P.

Antimicrobial substance from the cuticle of the gizzard. Antibiotiki 6 no.2:189-191 F '61. (MIRA 14:5)

1. Laboratoriya mikrobiologii Mordovskogo universiteta.
(STOMACH) (BACTERIA)

KIRSANOV, G.P.

Optimal dense medium from a filtrate of Sarcina lutea for the culture of typhoid, paratyphoid, and dysentery bacteria. Lab. delo [7] no.4:61 Ap '61. (MIRA 14:3)

1. Mordovskaya respublikanskaya bol'nitsa.
(SARCINA LUTEA) (BACTERIOLOGY—CULTURES AND CULTURE MEDIA)
(INTESTINES—BACTERIOLOGY)

KIRSANOV, G.P.

Solid and fluid nutrient media from mycelium waste products.
Lab.delo 7 no.9:51-52 S '61. (MIRA 14:10)

1. Mordovskaya respublikanskaya bol'nitsa, Saransk.
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA) (MYCELIUM)

KIRSANOV, G.P., kand.med.nauk

Infected wounds in rabbits and their treatment with an antibiotic substance made of the cobweb of common synanthropic spiders. Uch. zap. Mord. gos. un. no.13:124-142 '60. (MIRA 15:1)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo universiteta.

(Wounds--Treatment)
(Antibiotics) (Spider webs)

KIRSANOV, G.P., kand.med.nauk

Effect of a liquid preparation (Sarcina lutea) on the growth and development of rabbits. Uch. zap. Mord. gos. un. no.13:186-190 '60. (MIRA 15:11)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo universiteta.
(Rabbits--Feeding and feeds)
(Sarcina lutea)

KIRSANOV, G.P., kand.med.nauk

Effect of Sarcina lutea preparations on the growth and development of laboratory white rats. Uch. zap. Mord. gos. un. no.13:191-198 '60. (MIRA 15:11)

1. Kafedra zootekhnii Mordovskogo gosudarstvennogo universiteta.
(Laboratory animals--Feeding and feeds)
(Sarcina lutea)

KIRSANOV, G.P.

Solid culture medium from the hydrolysate of mycelium; annotation.
Lab. delo 8 no.10:43 '62 (MIRA 17:4)

1. Mordovskiy gosudarstvennyy universitet.

PRODOLOBOV, N.V.; GERNER, V.F.; DOBRIN, B.Yu.; KIRSANOV, G.P.; PARSHIKOV, M.Ya.; PETUKHOV, M.I.; KRIZHANOVSKIY, V.A.; YAMCHUK, N.I.

Abstracts. Sov.med. 26 no.6:135-137 Je '62. (MIRA 15:11)

1. Iz Tyumenskoy gorodskoy infektsionnoy bol'nitsy (for Prodolobov). 2. Iz sel'skoy uchastkovoy bol'nitsy sovzhoza "Chernaya" Solikamskogo payonnogo otdela zdravookhraneniya (for Gerner). 3. Iz kafedry gospital'noy terapii Luganskogo meditsinskogo instituta (for Dobrin). 4. Iz respublikanskoy klinicheskoy bol'nitsy Mordovskoy ASSR (for Kirsanov, Parshikov). 5. Iz propedevticheskoy khirurgicheskoy kliniki Kuybyshevskogo meditsinskogo instituta (for Petukhov). 6. Iz gospital'noy khirurgicheskoy kliniki i kafedry patologicheskoy anatomii Chelyabinskogo meditsinskogo instituta (for Krizhanovskiy, Yamchuk).

(MEDICINE--ABSTRACTS)

KIRSANOV, I.I., inzh.

Intensification of the drying of fabrics on small capacity drying machines of the printing shops. Tekst. prom. 25 no.3:77-81 Mr '65. (MIRA 18:5)

KIRSANOV, I.I.

School club agricultura activities for the practical training of students. Politekh.obuch. no.4:70-81 Ap '57. (MIRA 10:7)

1. Direktor Frolovskoy sredney shkoly imeni A.M. Gor'kogo Stavropol'skogo kraya.
(Agriculture--Study and teaching)

KIRSANOV, I.I., zasluzhennyy uchitel' shkol RSFSR.

Coupling technical principles with practical training in agricultural clubs. Politekh. obuch. no.6:65-72 Je '58. (MIRA 11:6)

1. Direktor Frolovskoy sredney shkoly imeni Gor'kogo Stalingradskoy oblasti.

(Agriculture—Study and teaching)

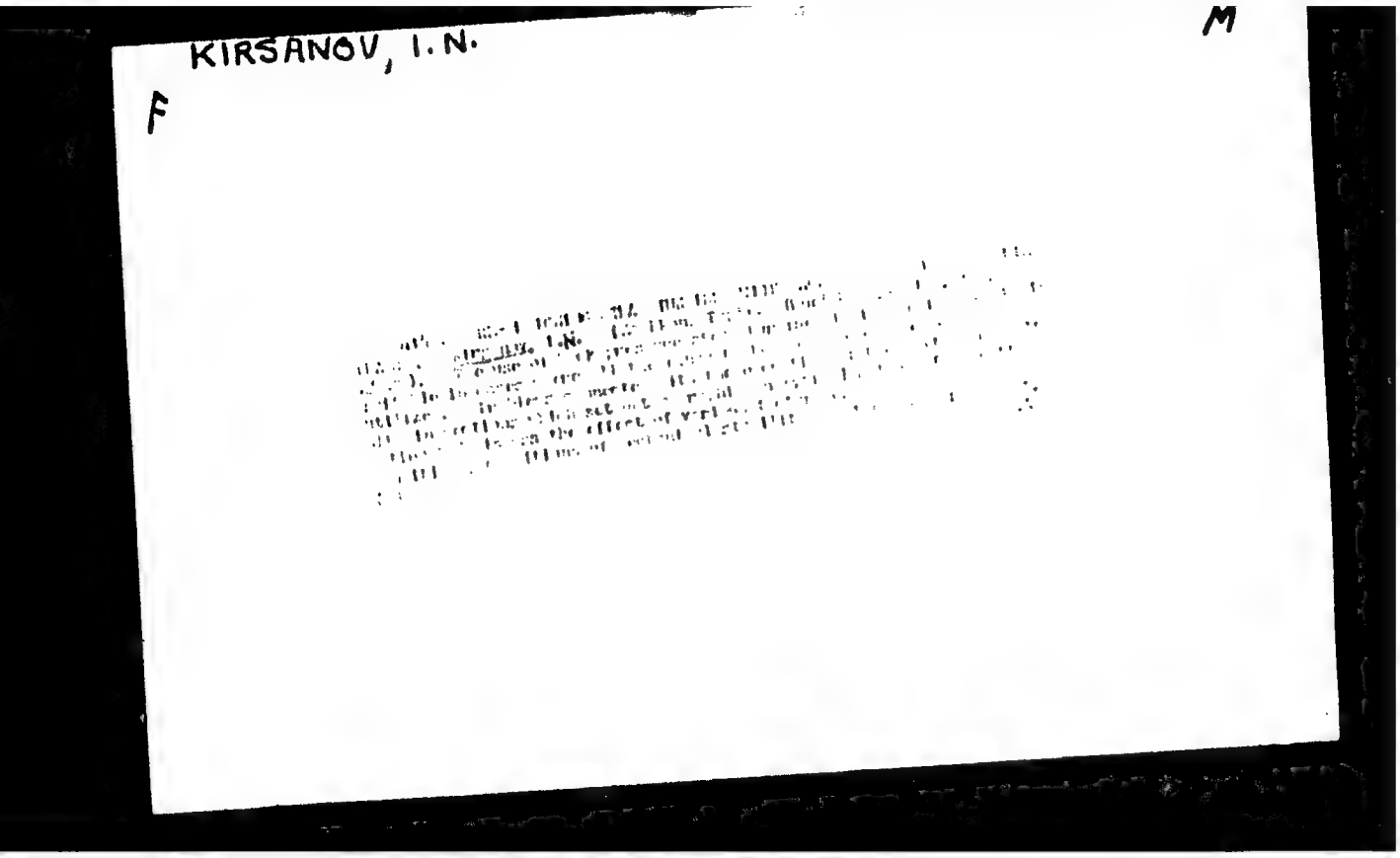
KIRSANOV, I.I.

Principle of technical instruction during industrial training.
Politekh.obuch. no.4:7-9 Ap '52. (MIRA 12:7)

1. Frolovskaya srednyaya shkola im. Gor'kogo Stalingradskoy oblasti.
(Technical education) (Field work (Educational method))

KIRSANOV, Igor' Nikolayevich; SHLYAKHIN, P.N., red.

[Condensing systems] Kondensatsionnye ustanovki. Moskva, Energiia, 1965. 375 p. (MIRA 18:6)



KIRSANOV, I. N.

Steam Engines

Reconstruction of steam engines with back pressure in industrial installations., Za ekon. top., 9, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

DOLGOV, A.F.; KHRIPUNOV, V.P.; DUB, V.I., redaktor; KIRSANOV, I.M., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor.

[Experience in operating the equipment of the turbine department of a hydroelectric power station] Opyt ekspluatatsii oborudovaniia turbinnogo tsekha GES. Pod red. B.I.Duba. Moskva, Ges.energ. izd-vo, 1953. 45 p. (MLRA 9:5)
(Turbines) (Hydroelectric power stations)

KIRSANOV, Igor' Nikolayevich; SHERSTYUK, A.N., redaktor; VORONIN, K.P., tekhnicheskiy redaktor

[Stationary steam turbines] Statsionarnye parovye turbiny. Moskva, Gos.energ. izd-vo, 1956. 199 p. (MLRA 9:11)
(Steam turbines)

SHLYAKHIN, Pavel Nikolayevich; KIRSANOV, I.N., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor.

[Steam turbines] Parovye turbiny. Izd. 2-oe, perer. i dop. Moskva, Ges. energ. izd-vo, 1956. 232 p. (MLRA 9:5)
(Steam turbines)

AID P - 5108

Subject : USSR/Engineering

Card 1/1 Pub. 110-a - 11/18

Author : Kirsanov, I. N., Kand. Tech. Sci.

Title : Breakdown of large turbo-generators in the U.S.A.

Periodical : Teploenergetika, 10, 51-52, O 1956

Abstract : Article based on materials from "Power Engineering" and "Mechanical Engineering", 1955-1956. 2 diagrams. 4 references.

Institution : None

Submitted : No date

KIRSANOV, I. N.

TROYANOVSKIY, B.M.; KIRSANOV, I.N., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor.

[Problems in designing and operating steam turbines] Nekotoryye voprosy proektirovaniia i ekspluatatsii parovykh turbin. Moskva, Ges.energ.izd-vo, 1957. 135 p. (MLRA 10:6)
(Steam turbines)

KIRSANOV, I.N., kand.tekhn.nauk

Some questions concerning the construction and operation of steam turbines. Energokhoz.za rub. no.4:29-35 Jl-Ag '57. (MIRA 12:11)

(Steam turbines)

24(8); 26(6) PHASE I BOOK EXPLOITATION SOV/1740

Bal'yan, Sarkis Vaganovich

Tekhnicheskaya termodinamika i teplovyye dvigateli (Engineering Thermodynamics and Heat Engines) Moscow, Mashgiz, 1958. 454 p. 20,000 copies printed.

Reviewers: A.S. Yastrzhembskiy, Doctor of Technical Sciences, Professor, and I.N. Kirsanov, Candidate of Technical Sciences, Docent; Ed.: V.I. Gribanov, Candidate of Technical Sciences, Docent; Ed. of Publishing House: Ye.K. Gofman; Tech. Ed.: L.V. Sokolova; Managing Ed. for Literature on the Design and Operation of Machinery (Leningrad Division, Mashgiz): F.I. Fetisov, Engineer.

PURPOSE: This book is approved by the Ministry of Higher Education of the USSR as a textbook for students of higher educational institutions not specializing in power engineering.

COVERAGE: This book covers the material of the course entitled "Engineering Thermodynamics and Heat Engines" special field of "Heat-Gas-Supply and Ventilation." It is subdivided into two parts: engineering thermodynamics, and heat engines. The introduction pre-

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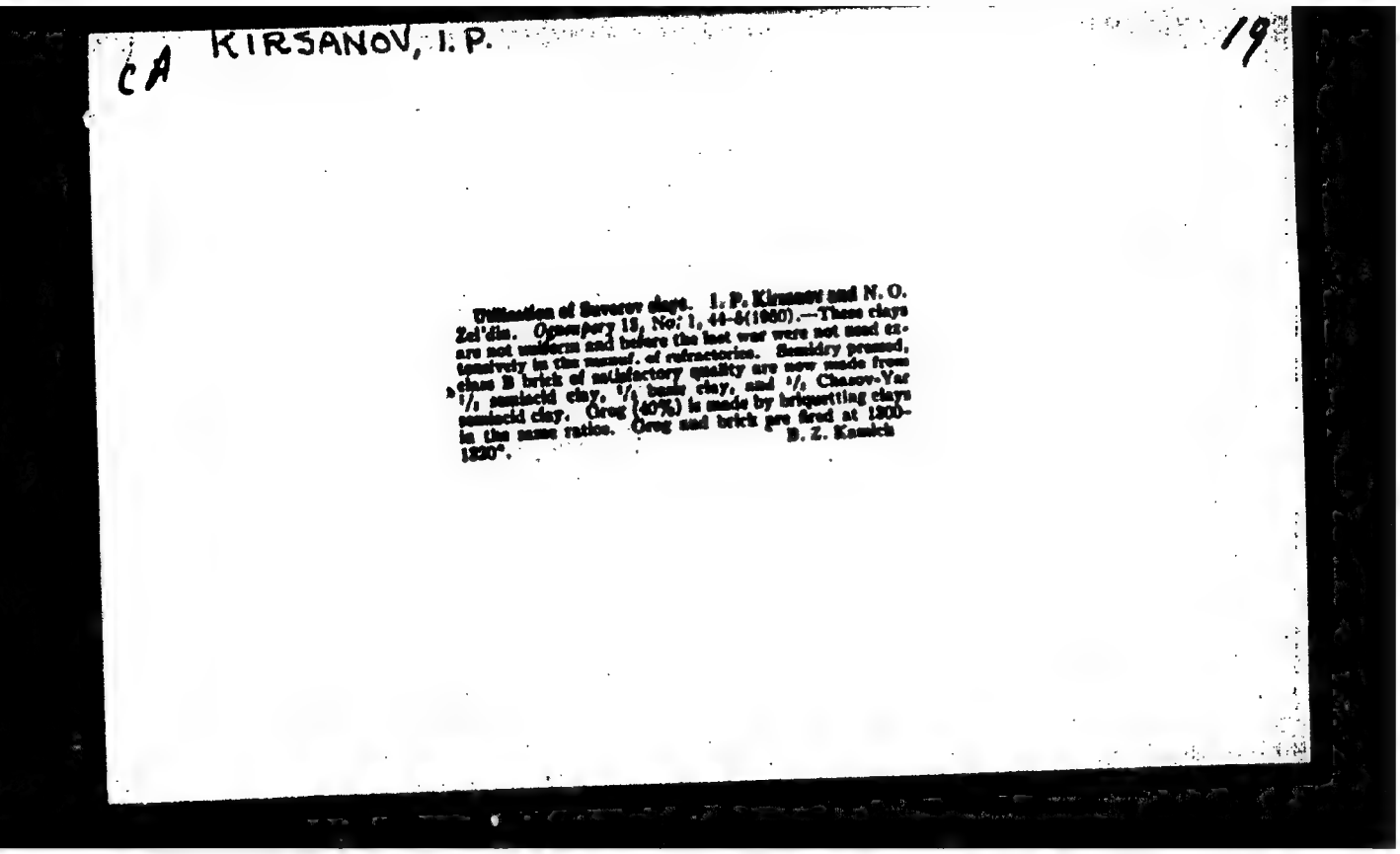
sents an outline history of the development of thermodynamics and heat engines and gives the names of Russian scientists and designers in this field from the 18th century to the present time. The following contemporary personalities are mentioned: A.A. Mikulinin, V.Ya. Klimov, A.P. Shvetsov, B.S. Stechkin, N.R. Briling. The following plants are mentioned: Russkiy Dizel' (Russian Diesels, 1899), Kolomna "Krasnoye Sormovo," and "Dvigatel' Revolyutsii, Chelyabinsk Tractor Plant, Moscow Automobile Plant imeni Likhachev, and the Gor'kiy Automobile Plant. The author states that in 1955 a turbine of 150,000 kw, and steam parameters of 170 atm, 550°C, was put into operation. Plans exist to produce turbines in the next five year plan of still higher power, i.e., with initial gas parameters of 90 atm, and 535°C, and 130 atm and 565°C. Turbines of 200,000 kw, and 300,000 kw, and gas parameters of 200-240, and 300 atm, and temperatures of 580°C and 650°C, are also planned. The book states that special attention is being given to the development of gas turbines in the USSR. At the present time, stationary gas turbines are built at the Nevskiy zavod imeni Lenina (Nevskiy Plant imemi Lenin in Leningrad) and LMZ imeni Stalina (Leningrad Metalworking Plant). Other plants produce stationary gas turbines according to the designs of the two above-mentioned plants. There are 22 Soviet references.

BLANTER, Mikhail Samuilovich; KIRSANOV, I.N., red.; LARIONOV, G.Ye., tekhn.red.

[To help the technician in steam turbine tests] V pomoshch' nabliudateliu pri ispytanii parovykh turbin. Moskva, Gos. energ.izd-vo, 1959. 55 p. (MIRA 13:6)
(Steam turbines--Testing)

SEVEROV, Nikolay Nikiforovich; KIRSANOV, I.N., red.; BORUNOV, N.I., tekhn.red.

[Overhauling of the rotors of steam turbines] Remont rotorov parovykh turbin. Moskva, Gos.energ.izd-vo, 1959. 295 p. (MIRA 12:12)
(Steam turbines--Maintenance and repair)



CA KIRSANOV, I. P. 19

Utilization of Severer clays. I. P. Kirsanov and N. O. Zel'din. *Ogneupory* 15, No. 1, 44-8(1950).—These clays are not uniform and before the last war were not used extensively in the manuf. of refractories. Semidry pressed, class B brick of satisfactory quality are now made from ½ semiacid clay, ½ basic clay, and ½ Chasov-Yar semiacid clay. Grog (40%) is made by briquetting clays in the same ratios. Grog and brick are fired at 1300-1320°.

B. Z. Kamick

AUTHOR: Kirsanov, I. P. SOV/131-58-7-12/14

TITLE: Conference of the Specialists for Refractories of the Moscow Oblast (Konferentsiya ogneuporshchikov moskovskoy oblasti)

PERIODICAL: Ogneupory, 1958, Nr 7, pp 332 - 334 (USSR)

ABSTRACT: From May 12 - 13, 1958, an administrational and technical conference took place at the Snigirevskiy Works for Refractories. It had been called by the administration of the metallurgical industry as well as by the technical administration of the Oblast' Council of National Economy, and it dealt with the exchange of opinions on mechanization in the works for refractories of the Moscow oblast. The conference was attended by outstanding members from the staff of enterprises, engineers, technicians, commercial managers of the works for refractories in the Moscow Oblast as well as by representatives of the works of refractories in the Sverdlovsk, Stalino, Zaporozh'ye, Novgorod, and Tula oblasts of the scientific research and planning institutes. 15 reports and communications were heard. The Chief Engineer of the metallurgical administration of the Council of National Economy of Moscow Oblast S.M.Yegorov, opened the conference with a survey of the achievements of the works in the Moscow oblast. He stressed

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the low technical level of these works. Other reports were delivered by:

1)V.I.Sokolov and I.G.Ul'fskiy on the mechanization plans, on the automation of production processes, as well as on the modernization of the Leningrad Institute for Refractories.
2)K.A.Krasotin, D.S.Rutman and I.A.Suvorov on the modernization and mechanization of the Podol'sk works by its laborers and staff.
3)L.V.Vinogradova on highly-refractory products.
4)D.N.Poluboyarinov, Professor, Doctor of Technical Sciences, on the oxides of various metals used for the production of refractories.
5)M.I.Gurova and M.I.Krivoy on the introduction of new refractories in the Snigirevskiy works.
6)M.A.Rabinovich on measures taken for improving the work of the heating aggregates at the Snigirevskiy works.
7)T.A.Reyngard on improvements in the Vnukovo works.
8)M.F.Shcheglova on rationalization work in the Domodedovo works.
9)Z.Ye.Dobrin on experiments at the Borovichi kombinat for refractories.

Conference of the Specialists for Refractories of the Moscow Oblast 30V/ 131-58-7-12/14

10) M.P.Dovnar on the dust removal in the Stalinogorsk works.
11) S.D.Skorokhod on demands set up by the metallurgists of the "Elektrostal' " works concerning refractories.

The participants approved of the measures outlined by the Moscow Oblast Council of National Economy to be taken for a further perfection and an increase of the production of the works in the area. It was recommended to intensify research work.

1. Ceramic materials--USSR 2. Conferences

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AUTHOR: Kirsanov, I.P.

131-23-5-13/16

TITLE: An Automated Factory for the Production of Normal Fire Clay Bricks (O zavode-avtomate dlya proizvodstva normal'nogo shamotnogo kirpicha). Comments on the Article by A.P. Larin, Published in Nr 11 of the Periodical Ogneupory 1957 (Otkliki na stat'yu A.P. Larina, opublikovannuyu v Nr 11 zhurnala Ogneupory 1957 g)

PERIODICAL: Ogneupory, 1958, Vol. 23, Nr 5, pp. 236-236 (USSR)

ABSTRACT: The Council of the Scientific-Technical Society of the Borovichi Combine for Refractories as well as the editor of the periodical "Ogneupory" called a conference on February 20, 1958 on which A.P. Larin's article was discussed. The conference was attended by 98 persons. After an exchange of opinions it was recommended that when projecting the automatized factory, to provide for the possibility of manufacturing finished shaped products of simple form (ladle- and air-heated bricks), for the production of finely ground fire clay, for the definite solution of the problem of automatically charging furnaces, as well as for control of the manufacturing process and of the quality of products. The

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An Automated Factory for the Production of Normal Fire Clay Bricks. Comments on the Article by A.P. Larin, Published in Nr 11 of the Periodical Ogneupory 1957

131-23-5-13/16

automation schemes of individual centers should be precisely defined in order that they may be introduced in the departments of the factories before the latter are fully automatized. The experts of the Podol'sk Plant for Refractory Products suggested that department Nr 1 of their works be transformed into an automated department. Complying with this recommendation the managing directors of the metallurgical industry of the Economic Council of the Moscow district decided that all measures for the automation of the production of normal fire clay bricks in department Nr 1 of the Podol'sk works be carried out as soon as possible in accordance with the scheme outlined in the article published by A.P.Larin. It was further recommended to lay in a stock of necessary ground materials and half-finished products in order to provide for a possible breakdown of the works. It was further recommended that furnace lorries be constructed in such a manner that, together with normal bricks, also fuller's earth bricks and ultra-lightweight bricks can be loaded on them.

AVAILABLE: Library of Congress

Card 2/2 1. Refractory material - Conference 2. Industrial plants - Automation

KIRSANOV, I.P.

Moscow Province refractories workers' conference. Ogneupory 23 no.7:332-334 '58. (MIRA 11:9)
(Moscow Province--Refractories industry)

KIRSANOV, I.P.

Conference among workers of the State inspection on service and quality of refractories. Ogneupory 23 no.9:426-429 '58.
(Refractories industry--Quality control) (MIRA 11:10)

KIRSANOV, I.P.; PARTSEVSKIY, A.B.

Abstracts. Ogneupory 28 no.6:281-283 '63. (MIRA 16:6)

(Converters--Design and construction)
(Refractory materials)

KIRSANOV, I.P.; ORLOVSKIY, Ya.A.; GUSOVSKIY, A.A.; KIRSANOV, I.P.; PARTSEVSKIY, A.B.

From science and technology in foreign countries; abstracts. Ogneupory 28 no.7:333-335 '63. (MIRA 16:9)

KIRSANOV, I.P., referent; PARTSEVSKIY, A.B., referent

Refractories in the "Ajax" 300-ton tilting open-hearth furnace (from "Refractories in Steelmaking," 1962). Ogneupory 28 no.4:189 '63. (MIRA 16:6)

(Open-hearth furnaces--Design and construction)

KIRSANOV, I.P., referent; PARTSEVSKIY, A.B., referent

Refractories in the arches of "Ajax" open-hearth furnaces.
Ogneupory 28 no.4:190-192 '63. (MIRA 16:6)

(Open-hearth furnaces—Design and construction)

KIRSANOV, I.P.

Flow sheet used in Japan for the lining of oxygen-blown converters. Ogneupory 29 no.6:287 '64. (MIRA 18:1)

L 24669-66 EWT(m)/T WE

ACC NR: AP6015852 SOURCE CODE: UR/0318/65/000/001/0029/0030

AUTHOR: Smirnov, N. P.; Kiseanov, I. P.; Ivanov, S. S. 23 B

ORG: Novokuybyshev Petroleum Refinery Plant (Novokuybyshevskiy neftepererabatyvayushchiy zavod)

TITLE: Experience gained from the operation of hydroforming units at the Novoufimsk petroleum refinery

SOURCE: Neftepererabotka i neftekhimiya, no. 1, 1965, 29-30

TOPIC TAGS: petroleum refining, petroleum refinery equipment, aromatic hydrocarbon, napthalene

ABSTRACT: The hydroforming units at the Novoufimsk refinery were modernized by reducing the catalyst regeneration cycle from 12-14 hr to 8-10 hr, and increasing the life of the catalyst. The operational conditions and material balance of one such hydroforming unit are tabulated together with the quality characteristics of the catalysates. The data obtained show that, in an average cycle, 46.7% naphthenes are converted into aromatic hydrocarbons during the first stage of the reaction, 20.9% during the second stage, and 32.4% remain unconverted, based on the content in the stock. The yield of olefins per cycle changes very little, and increases slightly toward the end of the cycle. The conclusion drawn by the plant from the test run is that a more active catalyst should be charged into the second stage of the reactors (R-3 and R-4), since it is impossible to make the conditions of the process more drastic. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 11, 07 / SUBM DATE: none

Card 1/1 dd

KIRSANOV, I.T.; OGORODOV, N.V.; FEDOROV, M.V.; CHIRKOV, A.M.

State of the Karymskiy Volcano in 1960-1961 and the products of its eruption. Biul.vulk.sta. no.35:9-21 '64.

(MIRA 17:10)

KIRSANOV, I.T.

Activity of the Avachinskiy and Koryakskiy Volcanoes in the period from October 1959 to June 196[illegible]. Biul.vulk.sta. no.35: 22-33 '64.

State of the Mutnovskiy and Gorelyy Volcanoes in the period from October 1959 to October, 1960. Ibid.: 34-43

(MIRA 17:10)

KIRSANOV, I.T.; OGORODOV, N.V.; CHIRKOV, A.M.

Status of the Mutnovskiy and Gorelyy Volcanoes in the period from November, 1960 to June, 1961. Biul. vulk. sta. no.36: 39-47 '64. (MIRA 17:9)

KIRSANOV, I.T.

Status of the active volcanoes in the southern and central Kamchatka Peninsula for the period from June, 1961 to July, 1962. Biul. vulk. sta. no.36:48-59 '64. (MIRA 17:9)

KIRSANOV, I.T.; SERAFIMOVA, Ye.K.; SIDOROV, S.S.; TRUBENKO, V.F.; FARBEROV, A.I.; FEDORCHENKO, V.A.; SHILOV, V.N.

Eruption of the Ebeko Volcano from March to April, 1963. Biul. vulk. sta. no.36:66-72 '64. (MIRA 17:9)

KIRSANOV, I.T.

Volcanoes of southern and central Kamchatka in 1963. Biul. vulk. sta. no.37:3-15 '64. (MIRA 18:3)

KIRSANOV, I.T.; MEDVEDEVA, G.G.; SERAFIMOVA, Ye.K.

Fumarole activity of the Avacha and Koryak Volcanoes. Biul. vulk. sta. no.38:3-32 '64. (MIRA 18:3)

BARDIN, I.; BELAN, R.; BEKHTIN, M.; BOYKO, V.; BORISOV, A.; BYCHKOV, V.; VASILENKO, S.; VINOGRADOV, V.; VISHNEVSKIY, A.; VODNEV, G.; DVORIN, S.; DZHAPARIDZE, Ye.; DIDENKO, V.; D'YAKONOV, N.; ZHURAVLEV, S.; ZAKHAROV, A.; IVANOV, I.; KIRSANOV, M.; KOLYADA, G.; KOROBOV, P.; LESKOV, A.; LUKICH, L.; LYUBIMOV, A.; MELESHKIN, S.; MYRTSYMOV, A.; PERTSEV, M.; PETRUSHA, F.; PITERSKIY, A.; POPOV, I.; RATZER, D.; ROZHKOV, A.; SAPOZHNIKOV, L.; SEDOV, P.; SOKOLOV, P.; TEVOSYAN, I.; TIKHONOV, N.; TISHCHENKO, S.; FILIPPOV, B.; FOMENKO, N.; SHELKOV, A.; SHEREMET'YEV, A.

Fedor Aleksandrovich Merkulov. Koks i khim.no.7:62 '56. (MLRA 9:12)
(Merkulov, Fedor Aleksandrovich, 1900-1956)

KIRSANOV, M.D.

A book on wool technology ("General wool technology" by IA. IA. Lipenkov. Reviewed by M.D.Kirsanov. Tekst. prom. 18 no.3:67 Mr '58. (MIRA 11:3)
(Woolen and worsted manufacture)
(Lipenkov, IA.IA.)

KIRSANOV, M.N.

Industrial safety should be under public control. Bezop. truda v prom. 4 no.9:16-17 S '60. (MIRA 13:9)

1. Sekretar' Kimovskogo gorkoma Kommunisticheskoy partii Sovetskogo Soyuza.
(Industrial safety)

1. KIRSANOV, M. P. and FURSAYEV, A. D.

2. USSR (600)

4. Botany - Ecology

7. Problem of the succession of steppe vegetation. Bot. zhur. no. 6, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

KIRSANOV, M. P.

Afforestation

Establishment of oak forests in the Sal'skiy steppes. M. P. Kirsanov. Les. khoz. 5, No. 7, Jl. 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

MINTS, D.M.; SHUBERT, S.A.; KIRSANOV, M.V., red.; GUROVA, O., tekhn. red.

[AKKh filters and calculations for washing high rate filters] Fil'try AKKh i raschety promyvki skorykh fil'trov. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1951. 173 p. (MIRA 11:8)
(Filters and filtration)

ANDRIYASHEV, Mikhail Mikhaylovich; KIRSANOV, M.V., redaktor; SOKOL'SKIY, I.F. redaktor; KONYASHINA, A., tekhnicheskiy redaktor.

[Hydraulic and thermal calculations of water-supply lines and nets] Gidravlicheskie i teplovye raschety vodoprovodnykh linii i setei. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1956. 171 p. (Water-supply engineering) (MIRA 9:6)

KIRSANOV, M.V.

124-11-12667

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 49 (USSR)

AUTHOR: Vinogradov, M. I., and Kirsanov, M. V.

TITLE: The Hydraulic Friction of Water Pipes Made of Glass.
(Gidravlicheskoye soprotivleniye steklyannykh vodoprovodnykh trub)

PERIODICAL: Tr. Mosk. in-ta inzh. zh.-d. transp., 1957, Nr 88/9, pp 3-13

ABSTRACT: The hydraulic friction of water pipes made of glass was determined at the Hydraulics Laboratory of the MIIG, over a Reynolds Number range from 10^4 to 36×10^4, by means of glass tubes having a diameter of 57 mm. The 3-meter long tubes were connected with rubber sleeves, reinforced with wire shielding. The hydraulic head losses were measured by means of piezometric sensors, the through-flow by volumetric means, and the inner diameter of the tubes by weighing first an empty tube and then the tube filled with water.

The tests showed that the glass tubes used had a somewhat higher hydraulic friction than smooth tubes (the friction coefficient λ was 7 percent greater than that obtained for hydraulically smooth tubes from Prandtl's and Al'tshul's formulas) which, in the opinion of the Authors, can be attributed to the joints. Considering, however, that the increase in the friction of glass tubes as compared to hydraulically

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The Hydraulic Friction of Water Pipes Made of Glass, (continued)

smooth tubes has been observed in the main at high Reynolds Numbers, one may conclude that the glass tubes used may not be considered hydraulically smooth and that calculations thereon must be based on generalized formulas including roughness terms.

A. D. Al'tshu

Card 2/2

KIRSANOV, M.V., dotsent.

Zone system of water supply. Trudy MIIT no.88/89:42-51 '57.
(Water-supply engineering) (MLRA 10:8)

ANDRIYASHEV, Mikhail Mikhaylovich; KIRSANOV, M.V., red.

[Hydraulic calculations of water pipelines and water-supply networks] Gidravlicheskie raschety vodovodov i vodoprovodnykh setei. Moskva, Stroiizdat, 1964. 105 p. (MIRA 17:12)

KIRSANOV, N., starshiy agronom

Planting airports with trees is an important condition for a perfect passenger service. Grazhd.av., 12 no.2:38-39 F '55.
(MIRA 16:1)

(Airports--Management)

AGAFONOVA, Z.Ya., kand. biolog. nauk; STRUKOV, A.V.; SAMOKHINA, V.P.; KIRSANOV, N., inzh.; PILYUGIN, N.V.; TSVETKOVA, N.N.

Responses to our articles. Zashch. rast. ot vred. i bol. 9 no.2:12-16 '64. (MIRA 17:6)

1. Zaveduyushchaya laboratoriyey zashchity rasteniy Kurskoy opytnoy stantsii (for Agafonova). 2. Direktor Pskovskoy gosudarstvennoy sel'skokhozyaystvennoy opytnoy stantsii (for Strukov). 3. Zaveduyushchaya otdelom zashchity rasteniy Pskovskoy gosudarstvennoy sel'skokhozyaystvennoy opytnoy stantsii (for Samokhina). 4. Glavnyy agronom mekhanizirovannogo otryada Yaroslavskoy stantsii zashchity rasteniy (for Pilyugin). 5. Glavnyy agronom Tatarskoy stantsii zashchity rasteniy (for TSvetkova).

KIRSANOV, N. M.

"Analysis of the Work of Suspension Bridges of Small and Medium Spans." Sub 13 Feb 51, Moscow Order of the Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

SOV/124-57-3-3658

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 3, p 147 (USSR)

AUTHOR: Kirsanov, N. M.

TITLE: The Design of Single-span Suspension Bridges With the Deflections Taken Into Consideration (Raschet odnoproletnykh visyachikh mostov s uchetom progibov)

PERIODICAL: Sb. tr. Mosk. inzh.-stroit. in-t. 1956, Nr 10, pp 48-64

ABSTRACT: The article explains a design method for single-span suspension bridges having a constant-section stiffening girder, with the displacements of the cable and of the stiffening girder taken into account. Calculation formulas for the deflection, angles of rotation, bending moments, and transverse forces are obtained as a result of the solution of the well-known differential equations for suspension bridges by the initial-parameter method. Tables of the functions contained in the various respective calculation formulas are adduced to facilitate the solution of the problem. Two numerical examples are submitted.

V. V. Novitskiy

Card 1/1

SOV/124-58-5-5974

Translation from Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 144 (USSR)

AUTHOR Kirsanov, N.M.

TITLE Investigation of Suspension-bridge Deformations Under the Action of a Single Load (in Relation to the Choice of a Method for Increasing the Rigidity) (Issledovaniye deformatsiy visyachego mosta pod deystviyem odinochnogo gruza (v svyazi s vyborom sposoba uvelicheniya zhestkosti))

PERIODICAL Sb. nauchn. tr. Voronezhsk. inzh.-stroit. in-ta, 1957, Nr 5, part 1, pp 41-47

ABSTRACT Bibliographic entry

Card 1/1

KIRSANOV, N.M., kand.tekhn.nauk, dots.

Designing continuous suspension bridges taking into account deflections. Sbor.trud.VISI no.4:81-90 '58. (MIRA 12:8)
(Bridges, Suspension)

KIRSANOV, Nikolay Mikhaylovich; LESSIG, Ye.N., kand.tekhn.nauk, retsenzent; MORACHEVSKIY, T.N., kand.tekhn.nauk, retsenzent; VOLKOV, A.G., red.izd-va; KRIVNEVA, V.Ye., tekhn.red.

[Using aluminum alloys in construction; resumé of a lecture] Primenenie aliuminievykh splavov v stroitel'stve; konspekt lektsii. Voronezh, Izd-vo Voronezhskogo univ., 1960. 55 p. (MIRA 13:6)
(Aluminum alloys)

10 1500
26.4100
26.2190

33254
S/632/60/000/019/004/009
D053/D113

AUTHOR: Kirsanov, N.N.

TITLE: Circuit diagrams of hot-wire anemometers with thermistors

SOURCE: Moscow. Tsentral'nyy aero-gidrodinamicheskiy institut. Promyshlennaya aerodinamika, no. 19, 1960. Izmereniye vozdushnykh potokov, 48-57.

TEXT: Hot-wire anemometer circuits using thermistors as sensing elements are discussed. Among others, the following Soviet scientists conducted theoretical and experimental research in this field: N.S. Afanas'yeva (Ref: Opredeleniye koeffitsienta inertsii poluprovodnikovykh termosoprotivleniy i datchik skorosti potoka. Poluprovodnikovyye termosoprotivleniya. Sb. statey pod red. prof. B.S. Sotskova [The determination of the thermistor inertia coefficient and the flow-velocity pickup. Thermistors. Collection of articles edited by Prof. B.S. Sotskov], Gosenergoizdat, 1959); M.N. Vinogradov; G.N. Dul'nev (Ref: Teoriya teplovykh rezhimov poluprovodnikovykh termochuvstvitel'nykh soprotivleniy, "Teploenergeticheskiye pribory i regulyatory", pod red. P.P. Kremlevskogo [Theory of thermistor

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33354
S/632/60/000/019/004/009
D053/D113

Circuit diagrams of hot-wire...

thermal conditions, "Heat engineering instruments and regulators", edited by P.P. Kremlevskiy/, M-L, Mashgiz, 1954); M.A. Kaganov; and O.D. Yelpat'yevskaya and A.R. Regel' (Ref: ZhTF, t. XXVI, vyp. II, 1956; and Ref: ZhTF, t. XXVII, vyp. I, 1957). Results obtained by these authors indicate that either bead thermistors or semiconducting films can be used in hot-wire anemometer circuits as the sensing elements. However, an operational analysis revealed that the conductive heat exchange to the surrounding medium is greater in semiconducting films than in bead thermistors. A method for determining the thermistor time constant and several types of thermistor anemometer circuits using a Wheatstone bridge are given. The most suitable circuit is that shown in Fig. 7, because it requires neither constant thermistor parameters nor a compensation for the effects of ambient temperature. This circuit has two sections, A and B, each forming a balanced Wheatstone bridge. The A section registers changes in the thermistor resistance R_{therm} proportional to the velocity changes of the airflow v and to the dissipated power P. The B section

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33251
S/632/60/000/019/004/009
D053/D113

Circuit diagrams of hot-wire...

registers changes in the thermistor resistance R_5 therm proportional to changes in ambient temperature. Unbalancing of these bridge circuits is caused by the velocity changes (e_1 pulse) in the A section and by temperature changes (e_2 pulse) in the B section. The e_3 pulse is generated by the Hall generator and is proportional to the intake power. The flow velocity v can be calculated from the readings obtained with the aid of two nomograms: one giving the relationship between R_{therm} and the temperature; and the other one - between the airflow velocity and the auxiliary parameter F. The F value is given by

$$F = \frac{\vartheta_{therm} - \vartheta_{med}}{P},$$

where ϑ_{therm} and ϑ_{med} are the temperature changes of the thermistor and medium, respectively; and P is the dissipated power at given ϑ_{therm} and ϑ_{med} values. A high Hall emf can be obtained with new types of semiconducting films, such as mercury selenide (HgSe). According to

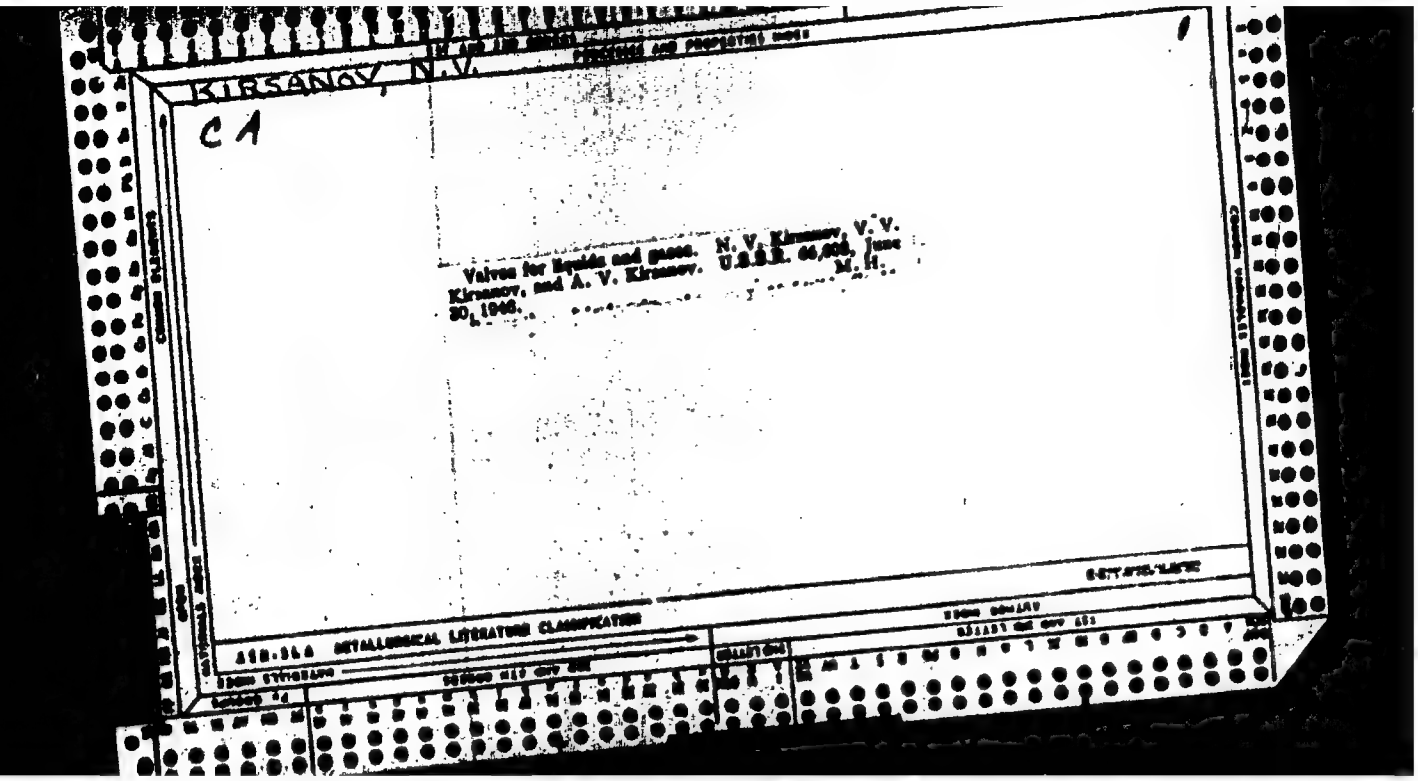
Card 3/4

Circuit diagrams of hot-wire...

33251
S/632/60/000/019/004/009
D053/D113

O.D. Yelpat'yevskaya, the nontransparent mercury selenide films, from $6.37 \cdot 10^{-4}$ to $10.3 \cdot 10^{-4}$ cm thick, have a Hall constant between 239 and 344 CGSM units. The films have practically no inertia up to 10^{12} cps and a resistivity between 20 and 20,000 ohm/sq cm, depending on thickness and the manufacturing process. The d-c rating in the film-type pickups is from 5 to 150 mA. There are 7 figures and 7 references; 6 Soviet-bloc and 1 non-Soviet-bloc. The English-language reference is: I.C. Hall and A. Herzberg, Recent Advances in Transient Surface Temperature Thermometry, "Jet Propulsion", 1958, v. 28, No. 11.

Card 4/4



KIRSANOV, N.Ya; AKHUZOV, A.Ye., glavnyy redaktor, akademik; MIROPOL'SKIY, L.M., otvetstvennyy redaktor, professor.

[Pliocene clays in the Tatar A.S.S.R.] Pliotsenovye gliny v Tatarskoi A.S.S.R. Izd-vo Kazanskogo Filiala Akademii Nauk SSSR, 1948. 154 p. (Akademiia nauk SSSR. Kazanskii filial. Kazan. Trudy, no.1) (MLRA 9:12)
(Tatar A.S.S.R.--Clay)

KIRSANOV, N. V.

67T34

USSR/Geology May 1948
Clay

"Some Features of the Lower Miocene Montmorillonite Clay of Zaban'," N.V. Kirsanov, Geol Inst, Tatar Affiliate, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR, Nov Ser" Vol LX, No 6

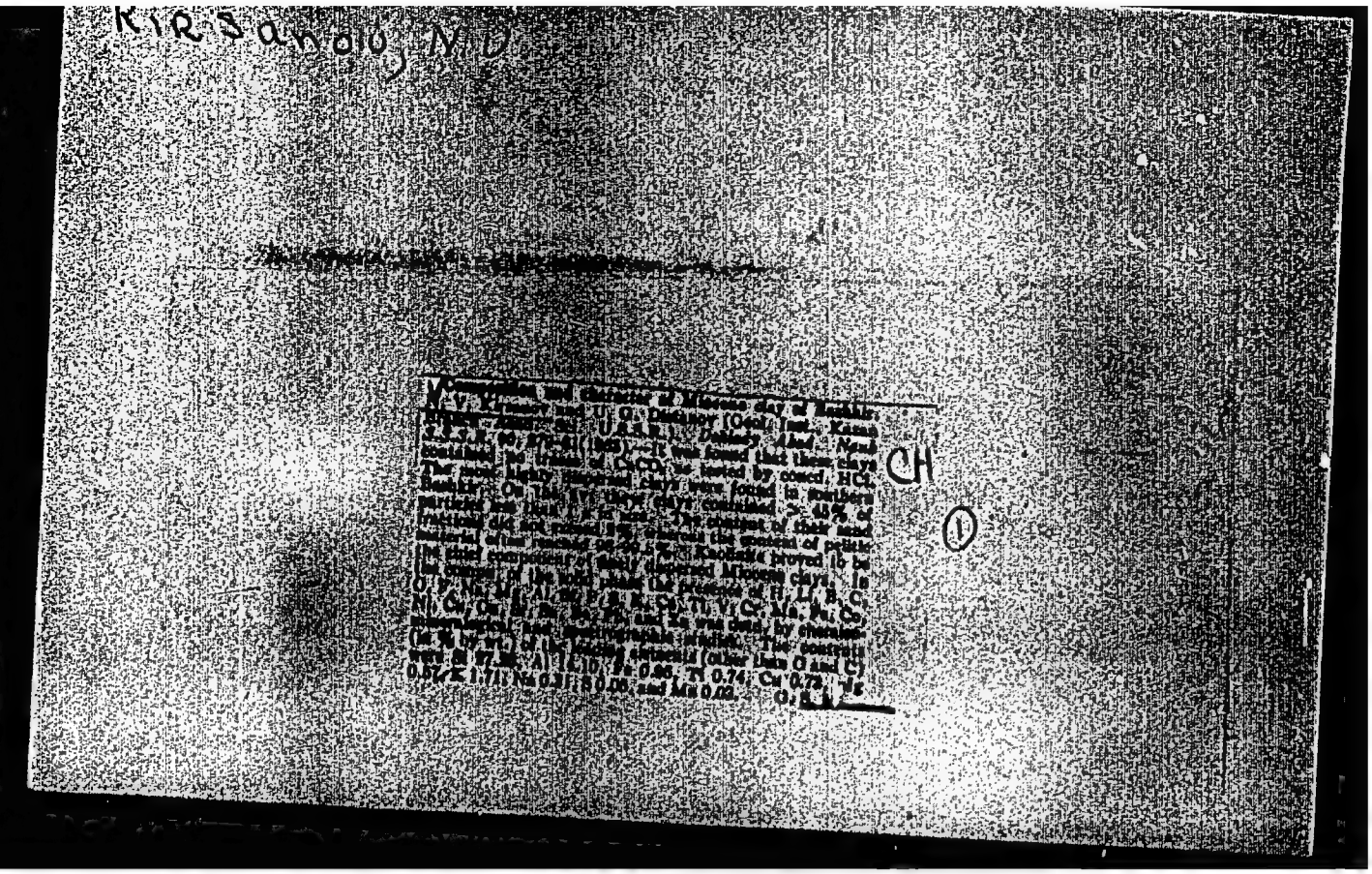
Twenty-two regions in Tatar ASSR produce the so-called Florida clay. Briefs characteristics of this clay. Tests showed that more than 50% by mass was montmorillonite clay. Discusses chemical and physical properties of the latter. States

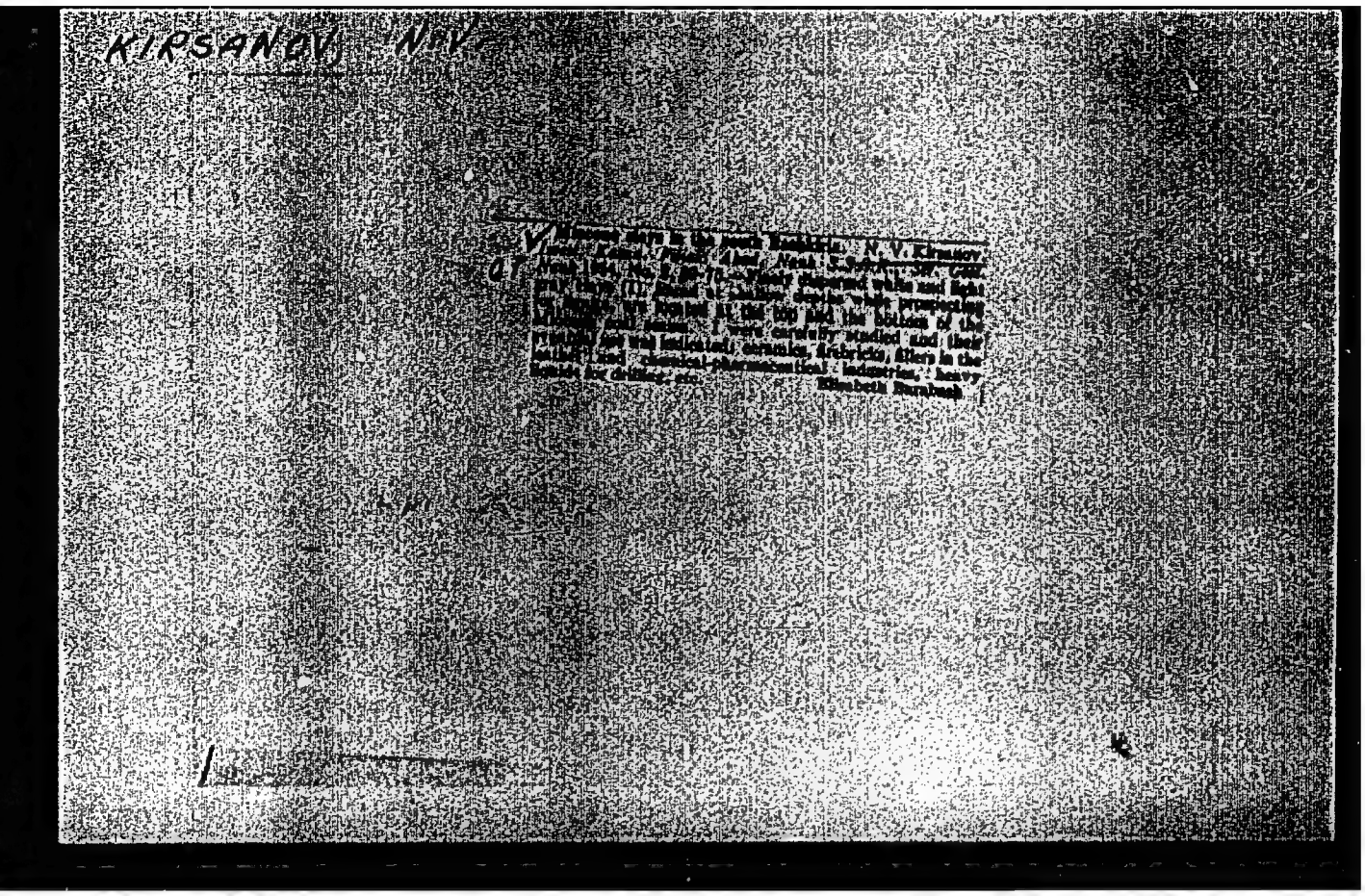
67T34

USSR/Geology (Cont'd) May 1948

that this type of clay is very useful in construction and that it has great importance to the national economy. Submitted by Academician D.S. Belyankin 30 Mar 1948.

67T34





KIRSANOV, N. V.

Subject : USSR/Mining AID P - 491

Card 1/1 Pub. 78 - 5/27

Authors : Kirsanov, N. V., Kochetov, V. P. and Loginova, V. N.

Title : Complications in oil well drilling with water flushing

Periodical : Neft. Khoz., v. 32, #6, 22-27, Ju 1954

Abstract : The author describes the complications during drilling with water flushing appearing in certain geological structures, particularly in so called Kynov formations of low sub-level of Devonian formation and also through structures containing carbonic formation, argillites, siltstone, dolomites, etc. These formations are often affected by water streams and are in process of breaking down. The author outlines various methods of drilling through such layers and the use of different solution. 3 tables, 2 photos.

Institution : None

Submitted : No date

15-57-7-9374

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, p 92 (USSR)

AUTHOR: Kirsanov, N. V.

TITLE: Origin of Sulfide Minerals in the Devonian Deposits of Tatar ASSR. An Answer to the Article by L. M. Miropol'skiy, "On the Sulfide Mineralization of the Devonian Deposits in Tatar ASSR". (K voprosu o proiskhozhdenii sul'fidnykh mineralov v devonskikh otlozheniyakh Tatarii. Po povodu stat'i L. M. Miropol'skogo "O sul'fidnoy mineralizatsii v devonskikh otlozheniyakh Tatarii")

PERIODICAL: Uch. zap. Kazansk. un-ta, 1954, Vol 114, Nr 7, pp 87-90

ABSTRACT: See RZHGeo, 1955, 3094

Card 1/1

KIRSANOV, N.V.

The Balakhany stratum of the Pliocene in the Tatr A.S.S.R. Izv. Kazan.fil.AN SSSR Ser.geol.nauk no.3:109-121 '55. (MLRA 9:7)
(Tatar A.S.S.R.--Geology, Stratigraphic)

KIRSANOV, N. V

DISTANOV, U.G.; KIRSANOV, N.V.; KOCHETOV, V.F.

Drilling fluid materials of the eastern Tatar A.S.S.R. and results of using water as the circulating agent in oil well drilling. Trudy Kazan.fil.AN SSSR.Ser.geol.nauk no.5:3-80 '55.

(MLRA 10:1)

(Tatar A.S.S.R.--Oil well drilling fluids)

KIRSANOV, N.V.

USSR/Cosmochemistry - Geochemistry. Hydrochemistry. D.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30405

Author : Kirsanov, N.V., Sementovskiy, Yu.V.
Inst : Kazan Filiate of the Academy of Sciences USSR
Title : Classification of Terrigenous and Terrigenous-Carbonate Rocks.

Orig Pub : Izv. Kazansk. fil. AN SSSR, ser. geol., 1955,(1956), No 5, 139-158

Abst : A review of the most important current classifications. Bibliography 27 references.

Card 1/1

15-57-1-419

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, p 66 (USSR)

AUTHOR: Kirsanov, N. V.

TITLE: The Technique of Identifying Clay Minerals by the Immersion Method and the Use of Large Magnifications (K metodike opredeleniya glinistykh mineralov immersionnym metodom pri bol'shikh uvelicheniyakh)

PERIODICAL: Izv. Kazansk. fil. AN SSSR, ser. geol. n. 1955 (1956), Nr 5, pp 179-184.

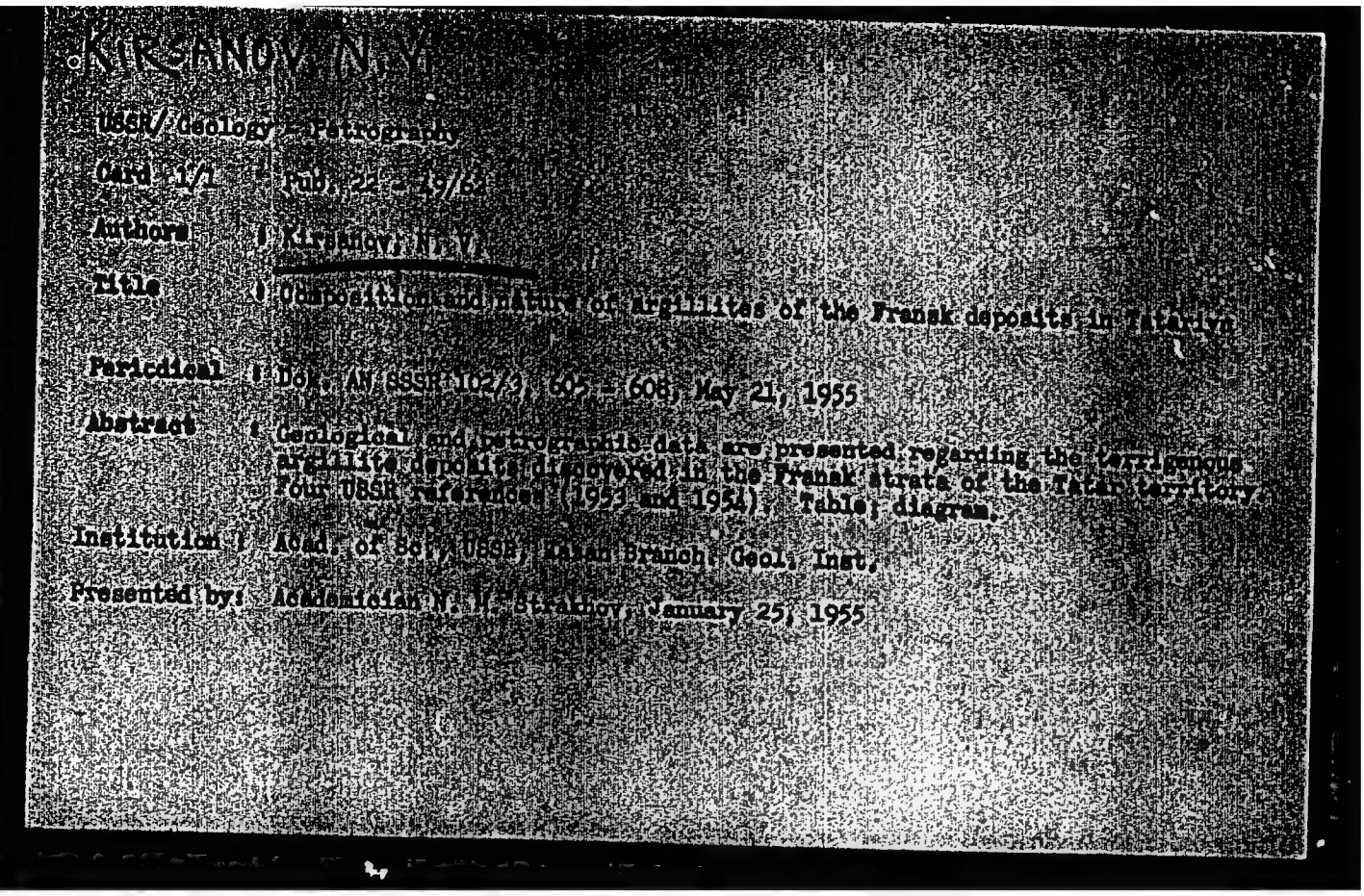
ABSTRACT: The author examines critically the method of identifying clay minerals by the immersion method as proposed by P. P. Avdusin (Izv. AN SSSR, 1953). He recommends a number of changes in the procedure proposed by Avdusin: 1) non-carbonate and slightly carbonate samples of clays and mudstones, with a CaO and MgO content less than two or three percent, are not treated with HCl; and 2) only the coarse pelitic fraction (0.01 mm to 0.001 mm) not touched by heavy liquids is studied by the immersion

Card 1/2

The Technique of Identifying Clay Minerals by the Immersion (Cont.)

method. The immersion method gives a fuller picture of the mineral content than other techniques and permits a more reliable determination of the quantity of clay minerals. Immersion studies with large magnifications permit recognition of the form of the clay minerals, determination of their optical properties, and identification of inclusions and types of alteration.

2/2 T. A. Ya.



KIRSANOV, N. V.

USSR/Geology - Petrography

Card 1/1 Pub. 22 - 49/62

Authors : Kirsanov, N. V.

Title : Composition and origin of argillites of the Franak deposits in Tatariya

Periodical : Dok. AN SSSR 102/3, 605 - 608, May 21, 1955

Abstract : Geological and petrographic data are presented regarding the terrigenous argillite deposits discovered in the Franak strata of the Tatar territory. Four USSR references (1953 and 1954). Table; diagram.

Institution : Acad. of Sci. USSR, Tatar Branch, Geol. Inst.

Presented by: Academician N. I. Strakhov, January 25, 1955

KIRSANOV, N.V.; MIROPOL'SKAYA, G.L.

Composition and genesis of argillites from the Givetian stage in the eastern Tatar A.S.S.R. Dokl. AN SSSR 103 no.3:491-494 Jl'55.
(MLRA 8:11)

1. Geologicheskiy institut Kazanskogo filiala Akademii nauk SSSR. Predstavleno akademikom N.M.Strakhovym
(Tatar A.S.S.R.--Agrillite)

Kirsanov N.V.

BLUDOROV, A.P.; KIRSANOV, N.V.; DISTANOV, U.I.; TUZOVA, L.S.; ARBUZOV, A.Ye., akademik, redaktor; MIRCPOL'SKIY, L.I., redaktor; SHAPOVALOVA, G.A., redaktor; PAVLOVSKIY, A.A., tekhnicheskiy redaktor.

[Tertiary coal-bearing deposits of the central and southern regions of Bashkiria] Tretichnye uglenosnye otlozheniia trentral'nykh i iuzhnykh raionov Bashkirii. Moskva, Izd-vo Akademii nauk SSSR, 1956. 138 p. (Akademiia nauk SSSR. Kazanskii filial. Kazan. Geologicheskii institut. Trudy, no.3) (MLRA 9:10)

(Bashkiria--Coal geology)

15-57-1-820

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1, pp 129-130 (USSR)

AUTHORS: Bludorov, A. P., Kirsanov, N. V., Distanov, U. G., Tuzova, L. S.

TITLE: Tertiary Coal Deposits in Central and Southern Bashkiria (Tretichnyye uglenosnyye otlozheniya tsentral'nykh i yuzhnikh rayonov Bashkirii)

PERIODICAL: Tr. Geol. in-ta Kazansk. fil. AN SSSR, 1956, Nr 3, 141 pp.

ABSTRACT: The oldest formation, gypsum and dolomite of the Kungura series, outcrops at the surface in stock-like forms that break across red beds composed of conglomerates, sandstones, siltstones, and mudstones, with layers of limestone. These red beds represent deposits of the Ufa, the Kazan , and the Tatarian series, and part of the Triassic sequence. Layers of coal are locally present in the Triassic Surakay series. On the north, Jurassic formations are coal bearing; on the

Card 1/4

Tertiary Coal Deposits in Central and Southern Bashkiria (Cont.)

south, they are marine. The Upper Cretaceous contains marine fossils and occurs north of the marine Jurassic. The Paleogene is composed of sandy clay deposits, with layers of coal in the Oligocene rocks in the southern and eastern parts of the region. The Miocene rocks, with the greatest quantity of coal, consist of clays, sands, gravels, and subordinate siltstones and clay breccias; clays predominate in southern Bashkiria and coarse sediments, sands and gravels, are most abundant in central Bashkiria. White kaolinitic clays are characteristic in the floor rocks, locally also in the roof rocks, of the coal beds. Gravels are common both at the base and in the middle of the Miocene coal-bearing sequence. The latter occurrence divides the sequence into two parts. The undisturbed attitude of the Tertiary sediments is destroyed by karst and salt tectonics, which led to the development of faults. The total content of heavy minerals in the Miocene deposits is 0.15 to 0.30 percent of the rock, reaching one percent where there is pyrite in the lower Miocene and in the coals of the middle Miocene. In the sandy gravelly rocks and the clays of the middle Miocene, the increase is due to hydrogoethite. The principal minerals in the heavy fraction

Tertiary Coal Deposits in Central and Southern Bashkiria (Cont.)

(> 10 percent) are iron ores, pyrite, hydrogoethite, locally also zircon, tourmaline, rutile, and picotite. The chief light minerals are quartz, chert; and feldspar. Tourmaline, picotite, rutile, and deucoxene are index minerals for correlation in the Lower Miocene. In the Middle Miocene, in addition to those mentioned, ilmenite, sillimanite, and disthene are also used. The Southern Urals formed the provenance for the Miocene deposits. The coal-bearing sequence is composed of sediments of alternating alluvial, lacustrine, and paludal facies, usually in seven to eight lithic groups, the number of which is almost twice as great in the southeastern part of the area because of the greater mobility of the land. The Miocene dating of the coal deposits is supported by pollen-spore complexes and by woody structures that point to the predominance of conifers on the south and of woody plants on the north, including warm-climate forms. The plants belong to the Turgay flora and were introduced through the Turgay Strait. Both simple and complex coal beds are formed by dense and earthy coals, by small or large fragments of lignite, locally with peat-like varieties. The coal is brown, dull, with clotted matrix and indistinct segregated

Tertiary Coal Deposits in Central and Southern Bashkiria (Cont.)

inclusions of xylain, fusain, vitrain, cuticle, spore husks, tar bodies, and minerals. The coal in the surrounding parts of the deposit has more ash than the finely crushed coal in the central parts. The coal accumulated in Tertiary time in a succession moving in general from south to north, forming in the southern region in the Oligocene (weakly) and in the lower Miocene. The entire region was the site of coal accumulation in the middle Miocene. Uplift of the southern part of the region led to erosion of the middle Miocene coal deposits. Rare accumulations of Pliocene coal have no industrial value.

Card 4/4 A. K. M.

KIRSANOV, N.V.; SEMENTOVSKIY Yu.V.

Classification of terrigenous rocks and carbonate rocks of terrigenous origin. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no.5: 139-158 '56. (MLRA 10:4)
(Carbonates (Mineralogy))
(Rocks--Classification and nomenclature)

KIRSANOV, N.V.

Using the immersion method with great magnification for determining clay minerals. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no.5:179-184 '56. (MLRA 10:4)
(Clay) (Mineralogy, Determinative)

Kirsanov, N. V.

USSR/Chemical Technology. Chemical Products and Their Application--Photographic materials. I-20

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9714

Author : Zaleznyak, P. N. and Kirsanov, N. V.
Inst : Not given
Title : Improving the Photographic Qualities of Gelatine by Treatment with Bleaching Clays

Orig Pub: Zh. prikl. khimii, 1956, Vol 29, No 6, 950-952

Abstract: The possibility of improving the photographic quality of gelatine (G) by treatment with natural and activated clays has been investigated. In the treatment, 10% solutions of G were mixed with a powdered absorbent added in amounts totaling 3-10% of the weight of the dry G. After a contact time of one hour the clayey particles are filtered off and the solution is cooled and dried. The photographic qualities of G were determined in accordance with USSR Standard 317-52 and compared

Card 1/2

KIRSANOV, N.V.

KIRSANOV, N.V.

Mineralogical composition of Devonian argillites in the eastern Tatar A.S.S.R. Izv. Kazan. fil. AN SSSR. Ser. geol. nauk no.4: 108-121 '57. (MIRA 11:2)
(Tatar A.S.S.R.--Agrillites)

KIRSANOV, N.V.; SEMENTOVSKIY, Yu.V.

Leonid Mikhailovich Miropol'skii; on his 60th birthday. Izv. Kazan.fil.AN SSSR. Ser.geol.nauk no.6:5-16 '57. (MIRA 12:1)

(Miropol'skii, Leonid Mikhailovich, 1896-)